

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2012-08-22  
**Investment Auto Submission Date:** 2012-02-29  
**Date of Last Investment Detail Update:** 2011-09-14  
**Date of Last Exhibit 300A Update:** 2012-08-22  
**Date of Last Revision:** 2012-08-22

**Agency:** 024 - Department of Homeland Security      **Bureau:** 58 - Customs and Border Protection

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** CBP - Analytical Framework for Intelligence

**2. Unique Investment Identifier (Ull):** 024-000005137

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The AFI Program is helping U.S. Customs and Border Protection (CBP) evolve into an efficient, intelligence-driven organization. Through previous accomplishments of the AFI Program and those scheduled for BY13, CBP will be better enabled to effectively secure U.S. borders against varied and numerous homeland security threats. AFI helps to facilitate the analysis, production, and dissemination of mission-critical intelligence to frontline CBP officers, other law enforcement partners, and where necessary, the intelligence community. To accomplish its objectives, the AFI Program consists of two coordinated projects. These projects are: 1. AFI System Development-The AFI system provides additional capabilities to CBP in the gathering, analysis, information sharing, and reporting of critical intelligence information within CBP and other partners. AFI will be deployed across the Unclassified, Secret, and Top Secret Networks. 2. Homeland Secure Data Network (HSDN) Infrastructure Buildout-The HSDN Infrastructure Buildout project provides for additional facilities throughout the country where CBP personnel can access HSDN and the Secret version of AFI. Program also included hiring of 27 GS-0132, Intelligence Research Specialists (IRS). During BY13, the AFI Program will build on existing AFI system development efforts by providing additional analytical and intelligence product capabilities to CBP intelligence analysts. Significant capabilities scheduled for delivery include the broadening of the AFI user community beyond CBP to include other parts of DHS, including the Office of Intelligence and Analysis and other

DHS components such as the Coast Guard and Immigration and Customs Enforcement. Within CBP, additional users from CBP field office and border patrol locations along the southern and northern borders will gain access to AFI and its intelligence product area for improved border security threat and situational awareness. Additional HSDN facilities will be brought online and with development of AFI at the Secret and Top Secret levels, AFI access on these classified networks will begin to be available in CBP HSDN locations. The AFI PMO will oversee all programmatic aspects of the AFI Program during BY13 and will continue to work within CBP and DHS to identify additional efficiency and cost savings that can be realized through continued development of the AFI System and HSDN facilities. Only dependencies are with HSDN project and the DHS HSDN contract.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The AFI Program will narrow performance gaps related to the timely production and dissemination of intelligence products to CBP users in the field as well as to CBP partners in the law enforcement and intelligence communities. CBP intelligence analysts today spent significant amounts of time in the manual and time-intensive process collecting data that then requires additional analysis. For a typical intelligence product, the analyst will login and search a variety of CBP, DHS, and open source data systems and then work to find common themes and elements from which to develop an intelligence product that could have significant operational impact for CBP. We have anecdotal evidence that an intelligence analyst spends roughly 75% of their time searching for data and only 25% rigorously analyzing it. Through AFI, we intend to reverse that level of effort so that significantly less time is spent searching for information and more time assessing trends, linkages, and potential threats to the United States. The capability that AFI brings to search multiple data systems from a single search interface will not be limited just to this program, but has the potential for adaptation to a number of other CBP, and potentially DHS, programs. AFI is working to simplify the process of creating intelligence products that meet the needs of various users as well as requirements of other CBP data systems. There are some intelligence report types stored in multiple data systems that require the same information but have varying mechanisms for producing the report. An analyst may prepare three different reports for three different systems that all require basically the same information. AFI is working to streamline this process so that a single intelligence product can be disseminated across a number of CBP systems. Failure to fully fund the AFI Program will severely limit the analytical tools and capabilities provided to the AFI user community. AFI's deployment to the Secret and Top Secret networks will be delayed and will limit the ability of CBP to develop intelligence products that incorporate information limited to those networks. AFI will not be able to fully support CBP's evolution into an intelligence-driven agency and may prevent intelligence analysts from finding the next critical threat to our nation's security.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

- Initial AFI System Pilot Development (2010): IntelView (intelligence product repository), production workflow management processes, and initial federated search functionality.
- Granted Authority to Test (June 17, 2010): Allows for inclusion of targeted AFI user

communities by creating a team of Alpha test users who we utilize to provide feedback on how AFI could be used in an operational setting and ensure that current requirements will satisfy those perceived applications of the AFI. --Granted Interim Authority to Operate (November 29, 2010): Allows for non-operational, user acceptance testing by CBP officers and intelligence analysts at multiple field locations and CBP headquarters. --HSDN Facility Deployment (2010): Buildout of HSDN facilities for accessing classified networks to several dozen CBP locations.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

--Successful release of AFI Version 1.0 (Dec 8, 2010): Initial functionality related to the IntelView intelligence product storefront, federated search to over a dozen CBP and commercial data providers, collaborative workspaces for analysts, and simple workflows to move products from the request, tasking, development, approval, and publishing stages. --Successful release of AFI Version 1.5 (April 15, 2011): Improved search functionality along with an increased number of data sources. --Successful release of AFI Version 2.0 (July 29, 2011): Additional search enhancements including improved views of returned results and the ability to run a batched search of similarly structured data via a single search interface. Improvements in the ability to bin and cluster data results into logical categories for simpler search result analysis. --Signed Privacy Impact Assessment / Systems of Record Notice (Summer 2011): Allows AFI to move to operational stage once the system has successfully passed ORR. --Target release of AFI Version 2.5 (Winter 2011): Expect additional data sources to be added along with refinements to the search function based on user feedback. --Target release of AFI Version 3.0 (Summer/Fall 2012): Expect significant improvement in the user provisioning process which will allow expanding AFI's current user base to number near 1,000 unique users across CBP's components and locations. Introduction of new analytical tools focusing on text analysis. --Continued HSDN Facility Deployment (2011-2012): Increase number of HSDN locations to over 100 CBP locations.

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-06-15

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$11.0	\$5.0	\$5.0	\$5.0
DME (Excluding Planning) Costs:	\$32.0	\$13.5	\$16.0	\$7.0
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$43.0	\$18.5	\$21.0	\$12.0
O & M Costs:	\$0.0	\$0.0	\$0.0	\$9.0
O & M Govt. FTEs:	\$6.0	\$3.0	\$3.0	\$3.0
Sub-Total O & M Costs (Including Govt. FTE):	\$6.0	\$3.0	\$3.0	\$12.0
Total Cost (Including Govt. FTE):	\$49.0	\$21.5	\$24.0	\$24.0
Total Govt. FTE costs:	\$6.0	\$3.0	\$3.0	\$3.0
# of FTE rep by costs:	54	27	27	27
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

N/A - No Changes.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7014	<a href="#">HSBP1011J00422</a>	HSHQDC07D00028	7001							
Awarded	7014	<a href="#">HSBP1011J00735</a>	HSHQDC06D00023	7001							
Awarded	7014	<a href="#">HSBP1011J00431</a>	HSHQDC07D00020	7001							
Awarded	7014	<a href="#">HSBP1011J00614</a>	HSHQDC07D00028	7001							
Awarded	7014	TBD									
Awarded	7014	TBD									
Awarded	7014	TBD									
Awarded	7014	<a href="#">HSBP1011J00353</a>	HSHQDC07D00022	7001							
Awarded	7014	<a href="#">HSBP1012J00087</a>	HSHQDC07D00020	7001							
Awarded	7014	HSBP1012J00417	HSHQDC07D00020	7001							
Awarded	7014	<a href="#">HSBP1012J00337</a>	HSHQDC07D00028	7001							

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

Earned value data is collected for non-FFP contracts for AFI and is tracked and measured at the program level based on project plan and actual expenditures. New contracts for software development will include an earned value requirement. The AFI Acquisition Plan is reviewed annually. Note: Leveraged OIT/TASPO contracts that are time materials with out EVM for FY11. OIT/TASPO is in the process of moving to Cost Plus Fix Fee with EVM requirements starting in FY 12.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-08-22

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
100	AFI System	AFI Web-based Application.			
200	HSDN	Build out of HSDN rooms for all CBP at Field Offices, Sectors, and Air Marine Locations.			

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
100	AFI System							
200	HSDN							

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
NONE								

## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Functional PMO staff	Number	Mission and Business Results - Services for Citizens	Over target	3.000000	3.000000	3.000000	3.000000	Semi-Annual
Number of stakeholders represented in development	Number	Customer Results - Customer Benefit	Over target	6.000000	6.000000	6.000000	6.000000	Semi-Annual
Number of new data sources integrated into AFI	Number	Process and Activities - Management and Innovation	Under target	2.000000	5.000000	2.000000	2.000000	Quarterly
Number of baseline technology solutions identified to meet capabilities outlined in Concept of Operations	Number	Technology - Quality Assurance	Over target	2.000000	2.000000	3.000000	3.000000	Semi-Annual
Number of HSDN facilities locations on-line	Number	Technology - Reliability and Availability	Over target	73.000000	77.000000	80.000000	83.000000	Semi-Annual
Number of intelligence products created within the Analytical Framework for Intelligence (AFI) system	Number	Mission and Business Results - Services for Citizens	Over target	150.000000	0.000000	142.000000	150.000000	Quarterly
Number of new AFI users	Number	Customer Results - Customer Benefit	Over target	120.000000	40.000000	85.000000	80.000000	Monthly
Number of data sharing/collaboration projects in AFI	Number	Process and Activities - Productivity	Over target	24.000000	10.000000	16.000000	24.000000	Monthly